



Projecteurs à détecteur_inaktiv

Sensor-switched outdoor floodlight XLED 25

Overview Sensor-Switched Floodlights

Information copy

Evolution 3 Designer sensor-switched LED floodlight XLED 25 even better. Ideal for loading bays, courtyard entrances and outdoor spaces around buildings, interconnectable by cable, 62 W LED/4000 lm for perfect illumination on a minimal amount of energy, 240° angle of coverage, max. reach 12 m, light panel and sensor fully swivelling, STEINEL Active-Thermo-Control.



Details

Live life conveniently and save energy too.

More quality of life, more safety and security and more energy saved with intelligent sensor and LED technology from STEINEL.

Light ON/OFF – automatically.

Highly innovative sensors respond to movements and light levels, automatically switching the powerful LED light ON and OFF again after a preselected time.

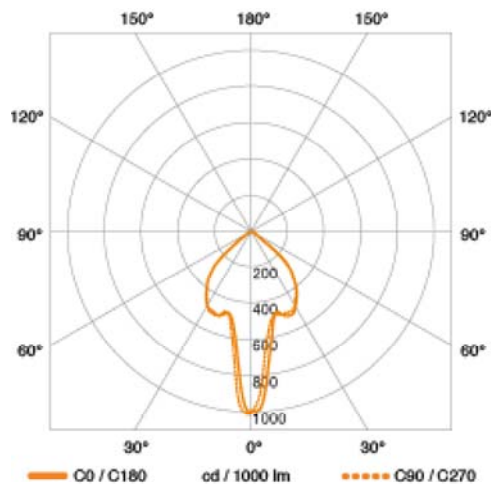
Designer sensor-switched LED floodlight XLED 25 for wall mounting is fitted with 25 LEDs delivering a total output of approx. 62 watts and 4000 lumens for perfect illumination. Additional features: An integrated electronic ballast, a motion detector with a 240° angle of coverage and max. reach of 12 m. The STEINEL Active-Thermo-Control system constantly monitors and regulates the temperature of the LEDs. This prevents overheating and prolongs LED life expectancy (50,000 h). The flat-design light head is made of aluminium and tilts through 200° and turns through 270°. The LED floodlight provides an evenly broad radiation of light for daylight-bright illumination using a good 70 % less energy than a halogen lamp of comparable output. It provides the option of setting a basic brightness of 10 % (approx. 3 W) - either all night long or for 10 min after the selected 'ON' time elapses. The sensor-switched LED floodlight can be interconnected with slave versions by cable. The XLED 25 has won several design awards!



Including LED system

Intelligent LED (ATC)
cooling systemOptional basic
light level 10 %

UV-resistant plastic

Interconnectable
by cable

Technical specifications Sensor-switched outdoor floodlight X LED 25 Black

European Article Number (EAN)	4007841005696
Dimensions(w x h x d):	300 x 200 x 220 mm
Voltage	230-240 V/50 Hz
Sensor type	Passive infrared
Output	25 LEDs, approx. 62 W
max. output (resistive load, incandescent lamp)	800 W
max. output (uncorrected, inductive, $\cos \varphi = 0.5$, e.g. fluorescent lamps)	400 W
max. output (electronic ballasts, capacitive, e.g. low-energy lamps)	max. of 4 each, ? 88 μ F
Brightness	4000 lm
Efficiency	64.5 lm/W
Light colour	4100
LED life expectancy up to	50000 h
Floodlight positioning range	270° horizontally, 200° vertically
Detection angle	240° with sneak-by guard
Capability of masking out individual segments	Yes

Reach	12 m all round, temperature-stabilised
Sensor system	9 detection levels 304 switching zones
Response brightness	2-2000 lx
Time setting	5 sec. - 15 min.
IP rating	IP44
Protection class	I
Basic light level	a) all night b) 10 min. after expiry of the set time 10% basic brightness (approx. 3 W)
Manual override	selectable, 4h
Material	Aluminium
Version	Black
Temperature range	-20 - +50 °C
With lamp	STEINEL LED system
Lamp replaceable	No
Weight	2.9 kg

Application

Loading bays, courtyard entrances, outdoor areas around buildings
interconnectable by cable